#### J'ATE OF UTAH

FORM 3

# DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF OIL GAS AND MINING

	DEPARTMENT OF OIL, G	AS AND MINING			AMENDED (highlig	REPORT ht changes)	
	APPLICATION FOR PERMI	T TO DRILL			5. MINERAL LEASE NO		Έ:
	APPLICATION FOR PERIM	TIODRIEL			ML 11004 7. IF INDIAN, ALLOTTE		<u>₹Eted</u>
1A. TYPE OF WORK	C DRILL X REENTER	DEEPEN			· ·	E OK TRIBE NA I/A	ME:
B. TYPE OF WELL:	OIL GAS X OTHER	SINGLE ZONE	MULTIPLE Z	ONE	8. UNIT or CA AGREEN	MENT NAME:	
D. TIPE OF WELL.	OIL ES ONO ESS OTHER	ONTOLE ZONE	— MOETH EE Z			TU063026X	
2. NAME OF OPERA					9. NAME OF WELL and		
	WEXPRO COMPA	NY			ISLAND UNIT		
3. ADDRESS OF OP			PHONE NUMBER:	704	10. FIELD AND POOL,		Nora
P.O. BOX 4. LOCATION OF W		Y ZIP 82902	307 382-9		13LAND, V	WASATCH N TOWNSHIP	1 - (I A)
	4062114 1154161		948 -109.7	52004	MERIDIAN:	, , , , , , , , , , , , , , , , , , ,	o
	ZONE: 606142× 4425 313 277' FSL, SWSW 1110' F	SL, JOU FVIL	39.972305	9. 75708°	B SE SW 2-105	S-19E, SLB	&M
14. DISTANCE IN M	ILES AND DIRECTION FROM NEAREST TOWN OR PO	ST OFFICE:			12. COUNTY	13. STATE	
	APPROXIMATELY 32 MILES FRO				UINTAH	UTAH	
15. DISTANCE TO N	EAREST PROPERTY OR LEASE LINE (FEET)		ACRES IN LEASE:	17. NUMBE	ER OF ACRES ASSIGNE	ED TO THIS WE	LL:
	530' (BHL)		15.79	OO DOND	N/A		
APPLIED FOR)	EAREST WELL (DRILLING, COMPLETED, OR ON THIS LEASE (FEET)	19. PROPOSED D	DEPIH:	ZU. BUND	DESCRIPTION:		
	1500'	8720' MD	8298' TVD	Nationw	vide Bond No. 96	5002976	
21. ELEVATIONS (SI	HOW WHETHER DF, RT, GR, ETC.)	22. APPROXIMAT	E DATE WORK WILL	. START:	23. ESTIMATED DURA	TION:	
	5029' Ungraded	Dec	ember 1, 2008		25 🗆	DAYS	
24.	PROPOSED CA	ASING AND CE	MENTING PRO	GRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT	TYPE, QUA	NTITY, YIELD, AND SLU	IRRY WEIGHT	
24"	20" - CORRUGATED CONDUCTOR	60'	40 CUBIC YAI	RD CON	STRUCTION CE	MENT	
12-1/4"	9-5/8" 47#, N-80, LT&C	90'	SEE ATTACH				
12-1/4"	9-5/8" 36#, J-55, LT&C	500'	SEE ATTACH				
7-7/8"	4-1/2" 13.5#, P-110, LT&C	8,720' MD	SEE ATTACH	ED DRIL	LING PLAIN		
					-		
25.		ATTACHME	NTS				
VERIFY THE FO	LLOWING ARE ATTACHED IN ACCORDANCE WITH TH	HE UTAH OIL AND GA	S CONSERVATION (	GENERAL R	RULES:		
WELL PLAT C	OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	X cos	MPLETE DRILLING PLAN	١			
X EVIDENCE OF 49-220	F DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WAT	ER FOF	RM 5, IF OPERATOR IS F	PERSON OR (	COMPANY OTHER THAN TI	HE LEASE OWNER	t .
NAME (PLEASE	PRINT) G.T. WINAMO		LE <u>OPERATIO</u>	ONS MAI	NAGER	/N	<i>-</i> -
SIGNATURE	Th/ Vumo	DA	те <u>01290</u>	8			
(This space for Stat	e use only)						
	ia				REC	EIVED	
API NUMBER AS	SSIGNED 43-047-40276	APPRO	VAL:		JUL	3.1 2008	

DIV. OF CIL, GAS & MINING

#### WEXPRO COMPANY T10S, R19E, S.L.B.&M. Well location, ISLAND UNIT #88, located as N89'53'E - 5318.28' (G.L.O.) shown in the SE 1/4 SW 1/4 of Section 2, 1956 Brass Cap T10S, R19E, S.L.B.&M., Uintah County Utah. 0.3' High, Pile of Stones BASIS OF ELEVATION SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 07 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5251 FEET. 1956 Brass Cap, 0.4' High, Pile of Stones 1956 Brass Cap. 1.0' High, Pile of Stones SCALE 530' Bottom Hole CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BEL ISLAND UNIT #88 1941 Elev. Ungraded Ground = 5029' 1956 Brass Cap, 1.1' High, Pile of REGISTRATION NO. TO 319 Stones, Steel Post STATE OF UTAH S89'58'55"W 1956 Brass Cap. 1956 Brass Cap, S89'58'36"W - 2636.67' (Meas.) 0.5' High, Pile 1.0' High, Pile of 2636.90' (Meas.) of Stones 2' WLY Stones UINTAH ENGINEERING & LAND SURVEYING BASIS OF BEARINGS 85 SOUTH 200 EAST - VERNAL UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'02-27-08 03-06-08 = 90° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) REFERENCES PARTY LATITUDE = 39'58'20.45" (39.972347) LATITUDE = 39'58'12.23" (39.970064) LONGITUDE = 109'45'28.55" (109.757931) LONGITUDE = 109'45'10.28" (109.752856 = PROPOSED WELL HEAD. D.R. A.W. C.C. G.L.O. PLAT NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE = SECTION CORNERS LOCATED. LATITUDE = 39°58'20.58" (39.972383) LATITUDE = 39°58'12.36" (39.970100) COLD WEXPRO COMPANY LONGITUDE = $109^{4}5'26.04''$ (109.757233) LONGITUDE = $109^{4}5'07.78''$ (109.752161)

#### Drilling Plan Wexpro Company Island Unit Well No. 88 Uintah County, Utah

1. SURFACE FORMATION, ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

Formation	Depth - MD	Depth - TVD	Remarks
Uinta	Surface	Surface	
Green River	1,852'	1,850'	
Bird's Nest	2,443'	2,440'	
Wasatch Tongue	4,840'	4,430'	
Green River Tongue	5,371'	4,949'	
Wasatch	5,526'	5,104'	Gas, Major Objective
Lower Wasatch	7,543'	7,121'	Gas, Major Objective
Mesaverde	8,621'	8,199'	
Total Depth	8,720'	8,298'	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected.

2. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment require an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. BOP equipment will be tested to its rated working pressure or 70-percent of the internal yield of the surface casing. The annular preventer will be tested at 50-percent of its rated working pressure.

NOTE: The surface casing will be pressure tested to a minimum of 1500 psi. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative and accessible at the time the preventers are installed.

#### **AUXILIARY EQUIPMENT:**

- a. Manually operated kelly cock
- b. No floats at bit

- c. Monitoring of mud system will be with PVT system
- d. Full opening floor valves in the full open position, capable of fitting all drill stem connections manually operated
- e. Formation integrity test will be done 20' below surface casing shoe to 11.0 ppg

#### 3. CASING PROGRAM:

Hole Size	Size	Тор	Bottom	Weight	Grade	Thread	Condition
24"	20"	sfc	60'				Steel Conductor
12-1/4"	9-5/8"	sfc	90'	47	N80	LTC	New
12-1/4"	9-5/8"	90'	500'	36	J55	LTC	New
7-7/8"	4-1/2"	sfc	8,720' MD	13.5	P110	LTC	New

Casing	Strengths:			Collapse	Burst	Tensile (minimum)
9-5/8"	47 lb.	N80	LTC	4,760 psi	6,870 psi	905,000 lb.
9-5/8"	36 lb.	J55	LTC	2,020 psi	3,520 psi	453,000 lb.
4-1/2"	13.5 lb.	P110	LTC	10,680 psi	12,410 psi	338,000 lb

#### **CEMENTING PROGRAMS:**

9-5/8-inch Surface Casing: 333 cu.ft. of Class G with 2% CaCl<sub>2</sub> (1/4% celloflake will only be used if lost circulation is encountered).

#### 4-1/2-inch Production Casing:

**Lead**: 1378 cu. ft. Light cement with retarder, reducer and fluid loss additives, if needed.

Tail: 1129 cu. ft. Light cement with retarder, reducer, and fluid loss additives, if needed.

#### 4. MUD PROGRAM:

Surface to 500 feet: Surface to be drilled with a dry hole rig.

Surface to TD: Fresh water with gels and polymer sweeps, as necessary

from 500 feet to Total Depth. Mud up, mud weight of 9.0 -

10.0 ppg, and maintain this to total depth.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.

No chrome constituent additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. LOGGING: DIL-GR-SFL - Total Depth to surface casing

MICRO-LOG - Total Depth to surface casing FDC/CNL/GR/CAL - Total Depth to surface casing BORE HOLE PROFILE LOG- Total Depth to surface casing

**TESTING:** None

CORING: None

- 6. ABNORMAL PRESSURE AND TEMPERATURE: No abnormal pressures are anticipated. A BHT of 157 degrees F.
- 7. ANTICIPATED STARTING DATE: December 1, 2008

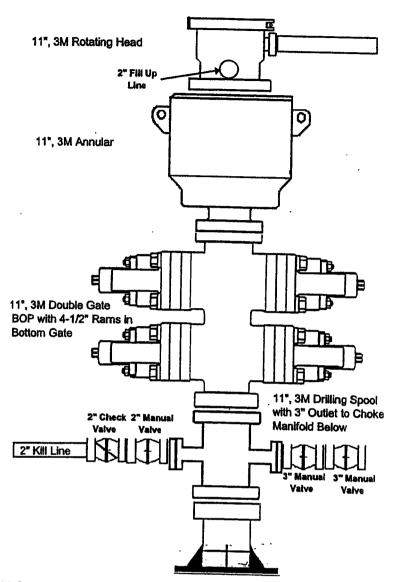
**DURATION OF OPERATION: 25 days** 

# ISLAND UNIT WELL NO. 88 - CEMENT DESIGN

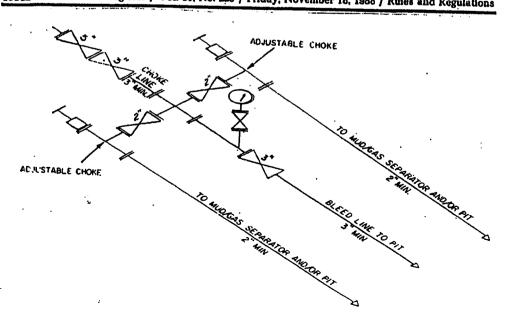
SURFACE CASING:									
CASING: ANNULUS: EXCESS:			', 36#, K 1" (Gua	(-55 ge Hole)		0.4340 cu 0.3132 cu 100%			
CEMENT YIELD: TOTAL DEPTH TOP OF TAIL TOP OF LEAD		CLAS TAIL	SS "G" N	NEAT		1.15 cu 1.15 cu 500 Fe 0 Fe 0 Fe	ı.ft/sa eet eet		
LEAD SLURRY		·			CU.FT			<b>.</b>	
ANN ANN EXCESS	0	то	0	0.3132	0.00				
ANN EXOLOG				10070	0.00		(	0 SACKS	0 CU.FT
TAIL SLURRY				·	CU.FT	HE 1. 1			
CSG	500	TO	455	0.4340	19.53				· ·
ANN	500	TO	0	0.3132	156.6				
ANN EXCESS				100%	156.6 332.73 DISPLACE	MENT		9 SACKS 2 BBLS	333 CU.FT

PRODUC	TION CASING:										
	CASING:			2", 13.5#,			0.0838	cu.ft./li	n.ft		
	ANNULUS:		8-1/8	3"" (Fron	n Carbide	Lag)		cu.ft./li	n.ft	_	
	EXCESS:	<del></del>					15%			_	
	CEMENT YIELD:				LEAD			cu.ft/sa		_11.3 p	
	TOTAL DEPTH				TAIL		8,720	cu.ft/sa		_15.2 pţ _	og
	TOP OF TAIL								(Top of Wa	satch Tong	ue)
	TOP OF LEAD						0	Feet			
LEAD SLURRY	7					CU.FT					
				_							
	ANN	4800	то	0	0.2496	1198.08					
	ANN EXCESS				15%	179.71					
						1377.79		48	7 SACKS	1378	CU.FT
TAIL SLURRY			<del></del>			CU.FT					
	CSG	8,720	TO	8,675	0.0838	3.771					
	ANN	8,720	TO	4,800	0.2496	978.432					
	ANN EXCESS				15%						
						1128.97			9 SACKS	1129	CU.FT
						DISPLACE	EMENT	129.	5 BBLS	_	

# 3,000 psi BOP Minimum Requirements



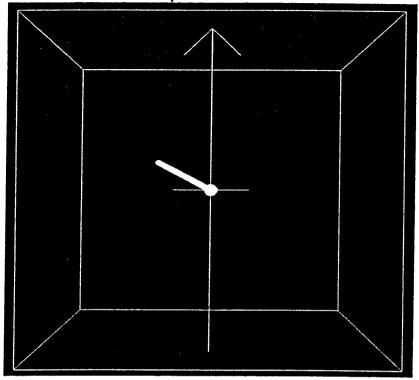
3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY
46812 Federal Register / Vol. 53, No. 223 / Friday, November 18, 1988 / Rules and Regulations



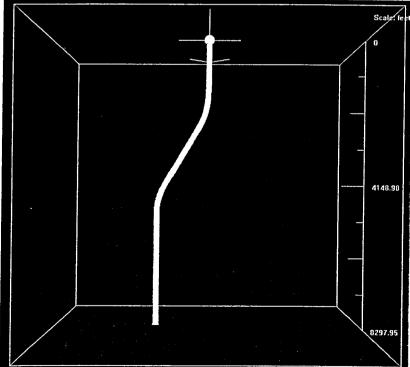
Island Unit 88 Approximate Directional Plan (S.L. Russell 06-17-2008)

Measured				-		
Depth	TVD		Azimuth	N/S Offset	E/W offset	Closure
(			298.8	0.00		0.00
1000			298.8			0.00
1500			298.8			8.73
1600			298.8	6.72		13.95
1700			298.8	10.92		22.67
1800		9	298.8	17.21	-31.31	35.73
1900		12	298.8	25.99		53.94
2000		15	298.8	37.23		77.29
2100		18	298.8	50.92		105.69
2200		22	298.8	67.39	-122.58	139.88
2300		26	298.8	86.98	-158.21	180.54
2400		30	298.8	109.59	-199.35	227.49
2500		33	298.8	134.76	-245.13	279.73
2600		33	298.8	161.00	-292.86	334.20
2700		33	298.8	187.24	-340.58	388.66
2800		33	298.8	213.48	-388.31	443.12
2900		33	298.8	239.71	-436.04	497.59
3000		33	298.8	265.95	-483.76	552.04
3100		33	298.8	292.19	-531.49	606.51
3200		33	298.8	318.43	-579.22	660.98
3300		33	298.8	344.67	-626.95	715.45
3400		33	298.8	370.90	-674.67	769.90
3500		33	298.8	397.14	-722.40	824.37
3600		33	298.8	423.38	-770.13	878.83
3700		33	298.8	449.62	-817.85	933.29
3800		33	298.8	475.86	-865.58	987.76
3900		33	298.8	502.10	-913.31	1042.23
4000		33	298.8	528.33	-961.03	1096.68
4100		33	298.8	554.57	-1008.76	1151.15
4200		33	298.8	580.81	-1056.49	1205.62
4300		33	298.8	607.05	-1104.22	1260.08
4400		33	298.8	633.29	-1151.94	1314.54
4500		31	298.8	658.81	-1198.38	1367.53
4600		29	298.8	682.90	-1242.19	1417.53
4700		26	298.8	705.14	-1282.65	1463.70
4800		23	298.8	725.12	-1318.99	1505.17
4900		19	298.8	742.38	-1350.38	1540.99
5000		15	298.8	756.46	-1376.00	1570.23
5100		11	298.8	767.30	-1395.71	1592.72
5200		7	298.8	774.83	-1409.41	1608.35
5300		3	298.8	779.03	-1417.05	1617.07
5400		0	298.8	780.29	-1419.34	1619.68
5500		0	298.8	780.29	-1419.34	1619.68
6000		0	298.8	780.29	-1419.34	1619.68
8720	8297.95	0	298.8	780.29	-1419.34	1619.68

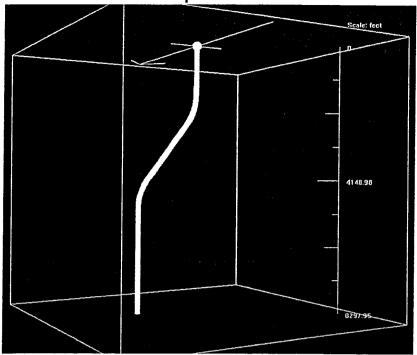
Island Unit 88 - Top View



Island Unit 88 - Side View Looking North



Island Unit 88 - Oblique Side View



## **Surface Use and Operations** Wexpro Company

#### Island Unit Well No. 88

(Island Unit Well 17, 88, 89, 90, 91 Pad)

#### Uintah County, Utah

#### 1. Existing Road:

- A. Proposed Well Site as Staked: Refer to well location plat and area map.
- В. Proposed Access Route: Refer to general area map. All access roads are within lease boundaries.
- C. Plans for Improvement and/or Maintenance: All existing roads utilized will be maintained in their present condition and no improvements will be made.

#### 2. Planned Access Roads:

- Α. The existing road and approximately 960 feet of newly constructed road connecting the existing road to the drilling pad will necessitate a 30-foot wide right-of-way (maximum disturbance).
- B. Maximum grade: Will not exceed 10 percent.
- C. Turnouts: Water turnouts will be constructed as required to divert runoff water from the road ditch in such a manner as to not cause erosion.
- D. Location (centerline): Access road has been staked and flagged. Surface disturbance and vehicular travel will be limited to the approved access route. additional area needed will be approved in advance.
- E. One 18" CMP is required where the access road leaves the location.
- Surface materials: Surface materials will be obtained from cuts along the access F. road and location. Spot surfacing may be required to maintain the running surface.
- G. Any topsoil (approximately 6-inches) removed in conjunction with road construction will be spread in the borrow ditches or windrowed to the side. Borrow areas will be seeded as discussed in reclamation procedures.
- 3. Location of Existing Wells: Refer to area map for the location of existing wells within a one-mile radius.
- Location of Existing and/or Proposed Facilities: Refer to area maps. Facilities will be 4. installed as detailed on the attached diagram.

All above ground structures not subject to safety requirements will be painted to blend with the natural colors of the landscape. The color chosen is Covert Green. All facilities will be painted as weather permits, but no later than one year after well is turned on for initial production.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 110% of the largest storage tank.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from Authorized Officer.

#### Pipeline

Additional pipeline will not be required. All natural gas is to be transported via the current existing line serving Island Unit Well No. 17.

- 5. <u>Location and Type of Water Supply</u>: Water will be hauled by tank trucks from the Ouray Brine water well located in Section 9-T8S-R20E, Water Use Claim #43-10610.
- 6. <u>Source of Construction Materials</u>: All materials will be derived from cuts at the location and along the access road. Construction material will be located on lease.
- 7. Methods for Handling Water Disposal: Cuttings and drilling fluids will be placed in a lined mud pit which will be constructed with at least one half of its holding capacity below ground level. The mud pit will be fenced on three sides with a sheep-tight fence of woven wire prior to the onset of drilling. Immediately upon completion of drilling, the fourth side will be fenced and the liquids allowed to evaporate. The fence will be maintained until restoration. Any produced liquids will be contained in test tanks and hauled out by tank trucks. Garbage and other waste materials will be placed in a trash cage, the contents of which will be disposed of in the nearest legal landfill. Portable sewage facilities will be utilized for the disposal of human waste.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. Produced water will be confined to a 400 barrel tank on location and application is made at this time for approval of disposal of, the excess water produced, to be hauled to one of the following State of Utah approved disposal sites: RN Industries Inc, Sec 4-2S-2W, Bluebell; LaPoint Recycle & Storage, Sec 12-5S-19E, LaPoint; or to Dalbo, Inc, Sec 2-6S-20E, Vernal. All excess produced water will be hauled by tank truck over Unit, Tribal, County and State roads.

8. Ancillary Facilities: Camp facilities will not be required.

- 9. Wellsite Layout: Refer to drawing.
- 10. <u>Plans for Restoration of the Surface</u>: During construction, all woody vegetation and the top six-inches of topsoil material will be removed from the pad and stockpiled separately. All pits will remain fenced until cleanup begins. Overhead flagging will be installed if oil is in the mud pit.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. All disturbed areas will be recontoured to the approximate natural contours to the satisfaction of the Authorized Officer.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Reseeding will be done in the fall before ground frost.

A seed drill equipped with a regulator will be required. Seed will be drilled 1/4-1/2 inch deep on the contour using the following seed mixture specified by the Bureau of Land Management.

Species	lbs. PLS/acre
Shadscale	3 lbs PLS/acre
Gardner's Saltbush	3 lbs PLS/acre
Indian Rice Grass	3 lbs PLS/acre
Blue Bunchgrass	3 lbs PLS/acre

Where drilling is not possible a broadcast/rake method will be used doubling the seed mixture.

- 11. <u>Surface and Mineral Ownership</u>: Surface ownership along the access road is federal and surface ownership at the wellsite is federal. Mineral ownership is State.
- 12. <u>Other Information</u>: Anna Figueroa of the Bureau of Land Management, Vernal Field Office in Vernal, Utah will be notified at least 72-hours prior to commencement of <u>both</u> construction and reclamation operations.

A Class III Cultural Resource Inventory will be completed and the report forwarded to the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### 13. <u>Lessee's or Operators Representative and Certification:</u>

G. T. Nimmo, Operations Manager, P. O. Box 458, Rock Springs, Wyoming 82902, telephone number (307) 382-9791.

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that Wexpro Company is considered to be the operator of Well No. 88; SE ¼, SW ¼, Section 2, Township 10S Range 19E; Lease ML-11004, Uintah County; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond ESB000024, Nationwide Bond No. 965002976

G. T. Nimmo, Operations Manager

# WEXPRO COMPANY

ISLAND UNIT #88, 89, 90 & 91 LOCATED IN UINTAH COUNTY, UTAH SECTION 2, T10S, R19E, S.L.B.&M.

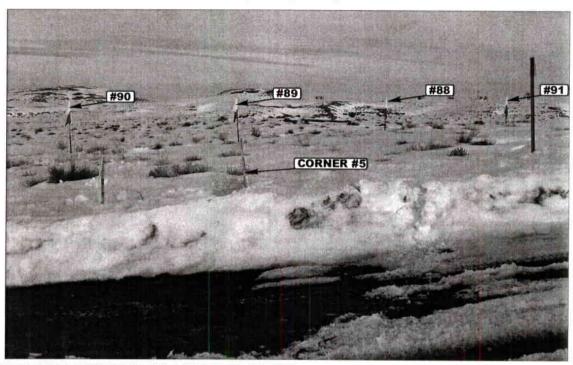


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: EASTERLY

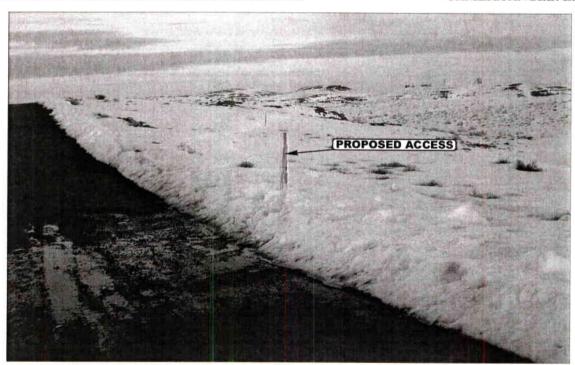


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



Uintah Engineering & Land Surveying

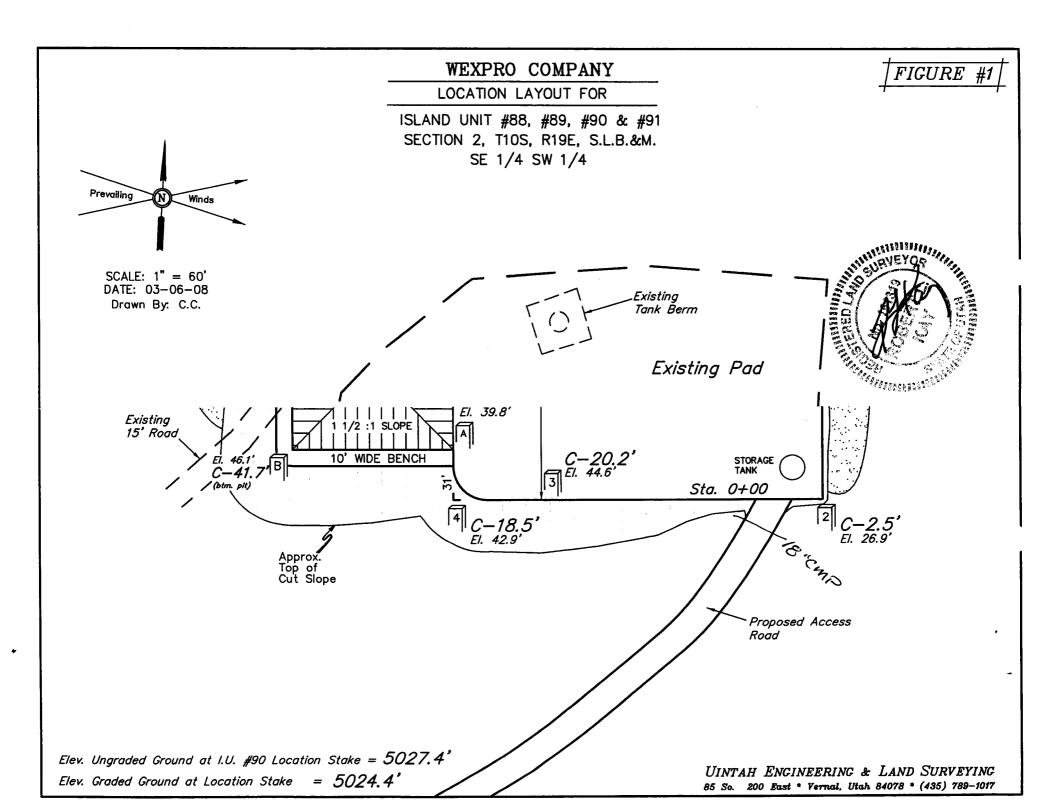
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS 02

02 29 08 MONTH DAY YEAR

РНОТО

TAKEN BY: D.R. DRAWN BY: C.P. REVISED: 00-00-00



10 X-Se

X—Section Scale

1" = 100'

DATE: 03-06-08 Drawn By: C.C.

#### WEXPRO COMPANY

TYPICAL CROSS SECTIONS FOR

ISLAND UNIT #88, #89, #90 & #91 SECTION 2, T10S, R19E, S.L.B.&M. SE 1/4 SW 1/4 FIGURE #2



STA. 0+00

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

#### APPROXIMATE ACREAGES

WELL SITE DISTURBANCE =  $\pm 4.948$  ACRES ACCESS ROAD DISTURBANCE =  $\pm 0.664$  ACRES

 $TOTAL = \pm 5.612 ACRES$ 

#### APPROXIMATE YARDAGES

(6") Topsoil Stripping

= *3,720* Cu. Yds.

Remaining Location

= 45,230 Cu. Yds.

TOTAL CUT

= 48,950 CU.YDS.

FILL = 10,460 CU.YDS.

EXCESS MATERIAL

= *38,490* Cu. Yds.

Topsoil & Pit Backfill

= *9,850* Cu. Yds.

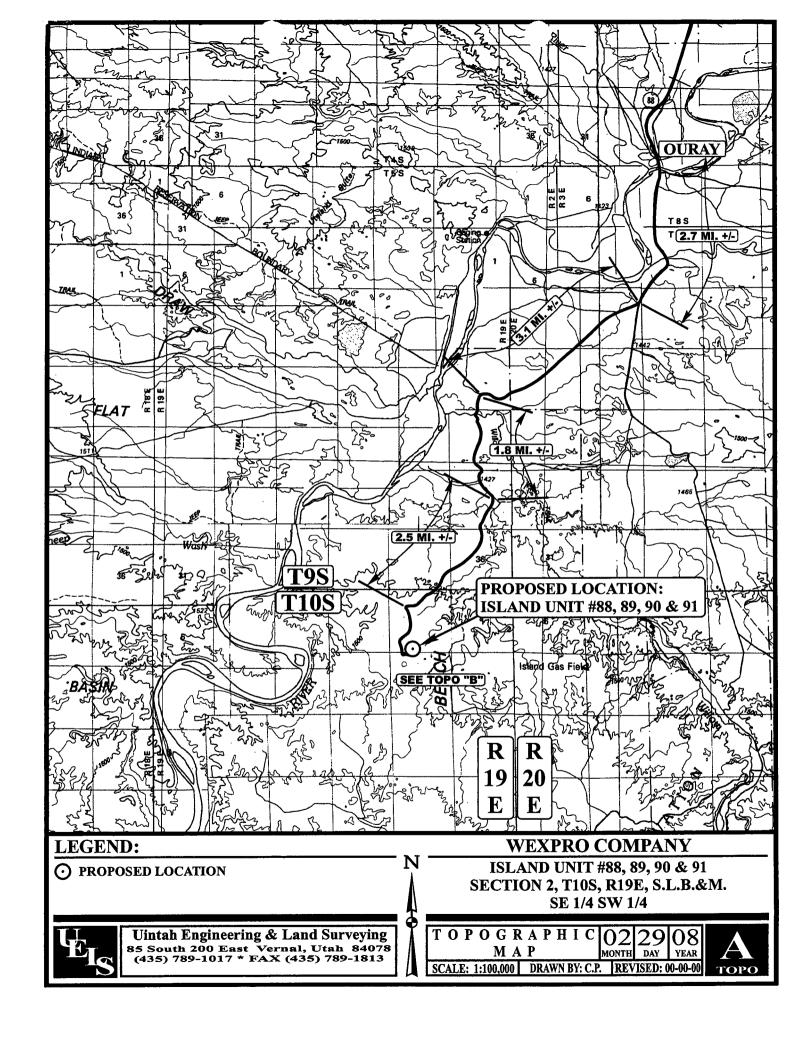
(1/2 Pit Vol.)

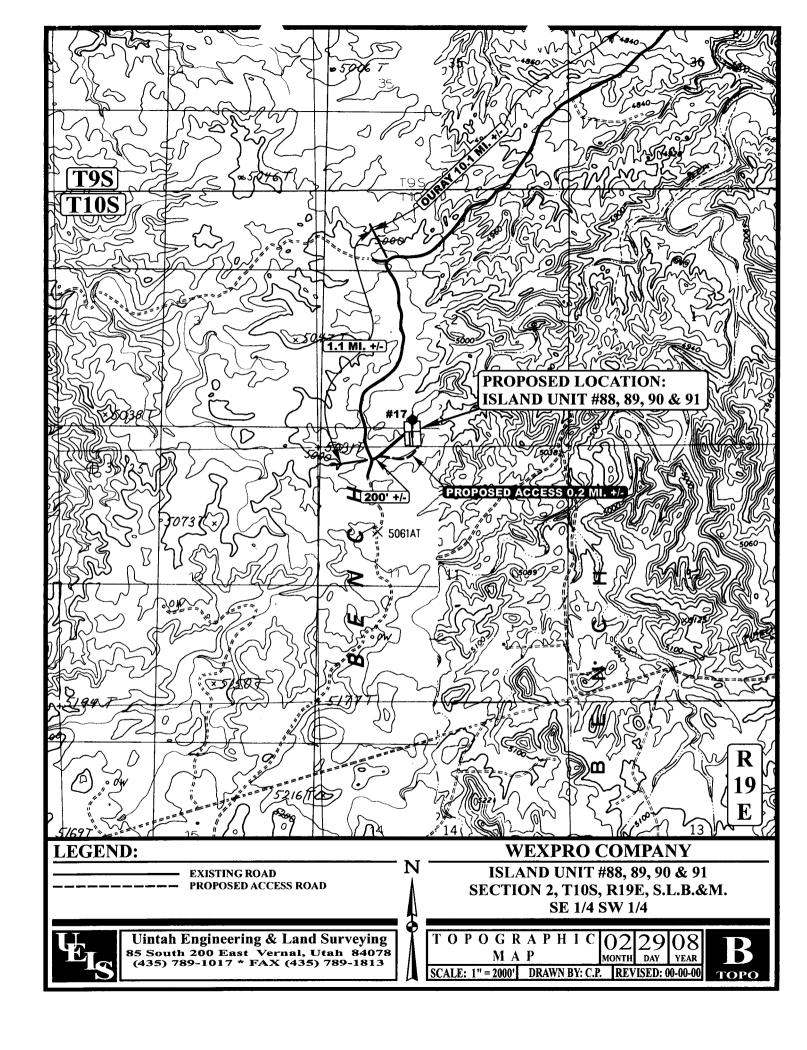
EXCESS UNBALANCE

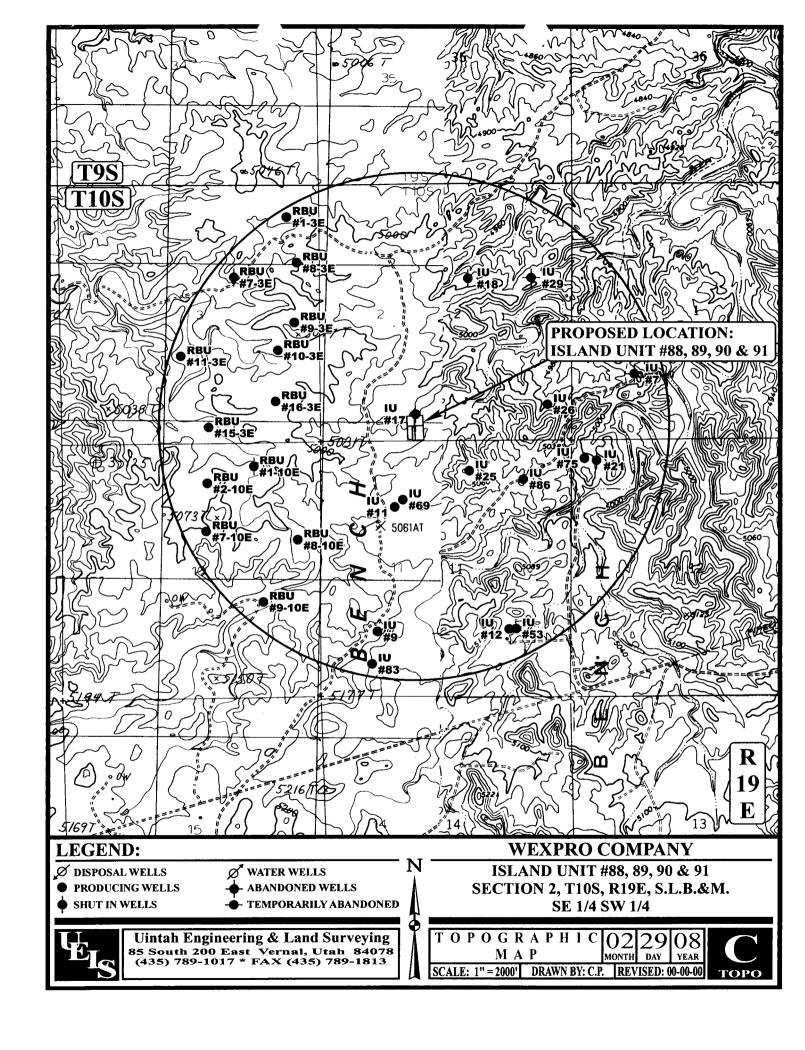
= 28,640 Cu. Yds.

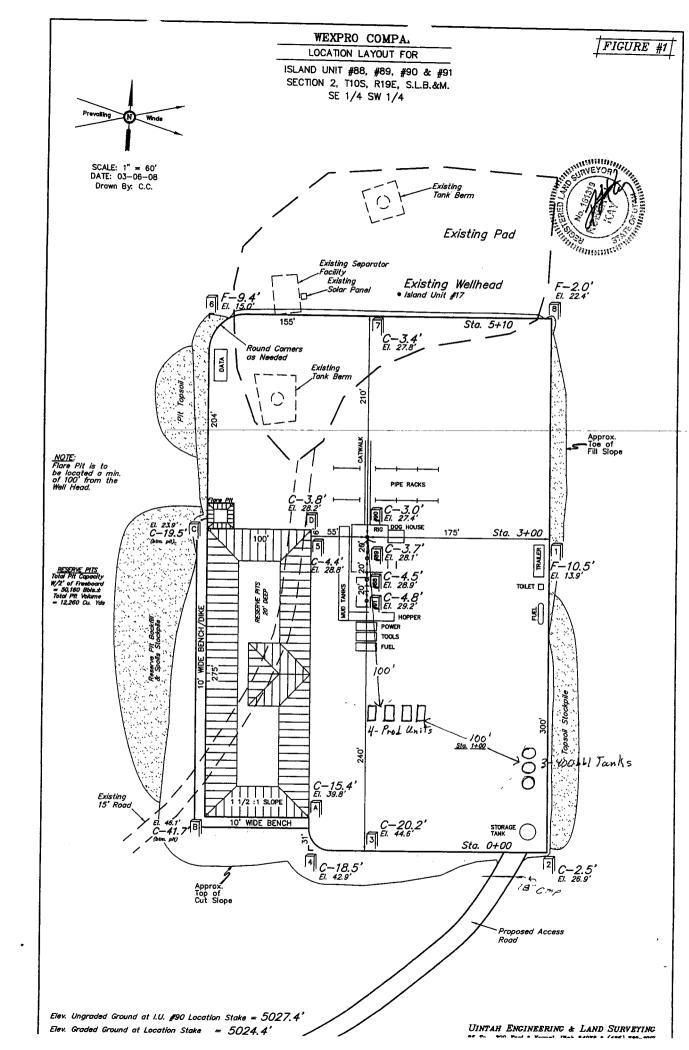
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



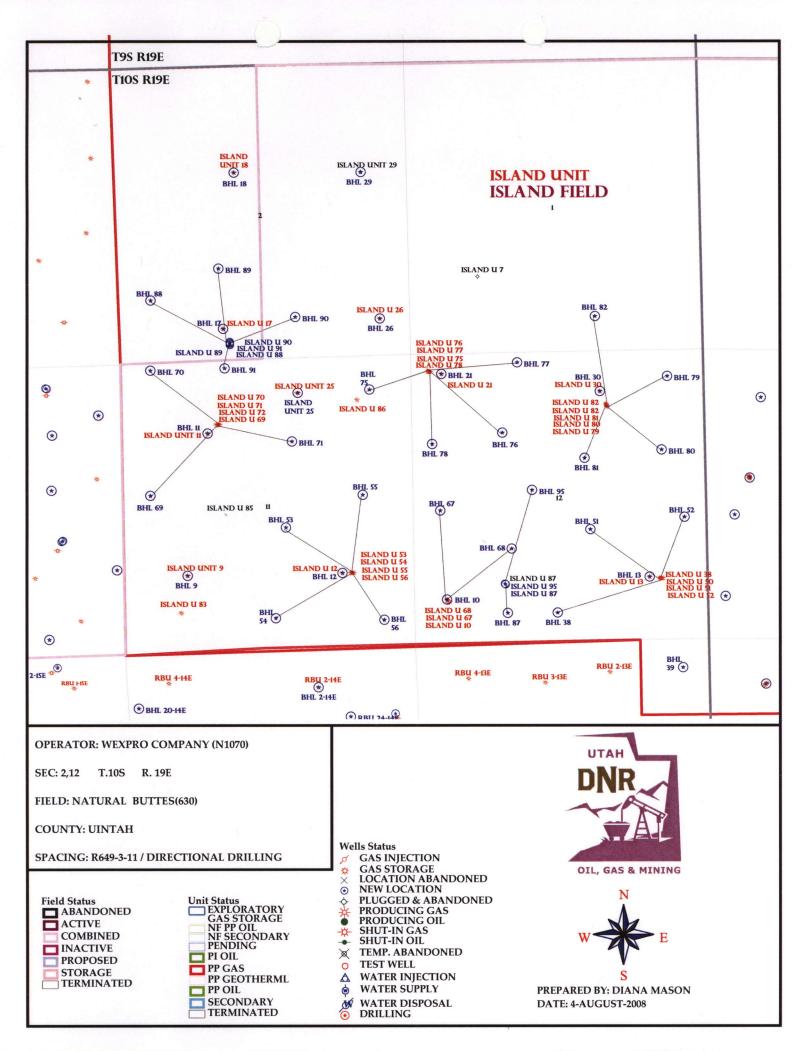






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/31/2008	API NO. ASSIGNED: 43-047-40276
WELL NAME: ISLAND U 88	
OPERATOR: WEXPRO COMPANY ( N1070 )	PHONE NUMBER: 307-382-9791
CONTACT: G.T NIMMO	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SESW 02 100S 190E	Tech Review Initials Date
SURFACE: 0277 FSL 1941 FWL BOTTOM: 1110 FSL 0530 FWL	Engineering Dad 9/11/08
COUNTY: UINTAH	Geology
LATITUDE: 39.97005 LONGITUDE: -109.7520 UTM SURF EASTINGS: 606579 NORTHINGS: 4424	Surface
FIELD NAME: NATURAL BUTTES ( 630	)
LEASE TYPE: 3 - State  LEASE NUMBER: ML 11004  SURFACE OWNER: 3 - State Reduct	PROPOSED FORMATION: WSTC COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
Plat    No.   G(5003033   )   Potash (Y/N)   N!   Oil Shale 190-5 (B) or 190-3 or 190-13   Water Permit (No. 49-2204   )   RDCC Review (Y/N) (Date:	R649-2-3.  Unit:_ISLAND R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS:	
STIPULATIONS: 1-Deacing-	Stip mont of Basis



## **Application for Permit to Drill** Statement of Basis

9/11/2008

### Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type

**Surf Ownr** 

**CBM** 

889

43-047-40276-00-00

**Surface Owner-APD** 

GW

S

No

WEXPRO COMPANY Operator

**ISLAND** 

Well Name ISLAND U 88

Unit

Field

NATURAL BUTTES

Type of Work

Location

SESW 2 10S 19E S

277 FSL 1941 FWL GPS Coord (UTM) 606579E 4424969N

#### **Geologic Statement of Basis**

Wexpro proposes to set 590 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 2. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing and cement should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Brad Hill

**APD Evaluator** 

9/11/2008

Date / Time

#### Surface Statement of Basis

The surface rights at the proposed location are owned by the Federal Government. The operator is responsible for obtaining all required surface permits and rights-of-way from the BLM.

**Brad Hill** 

9/11/2008

**Onsite Evaluator** 

Date / Time

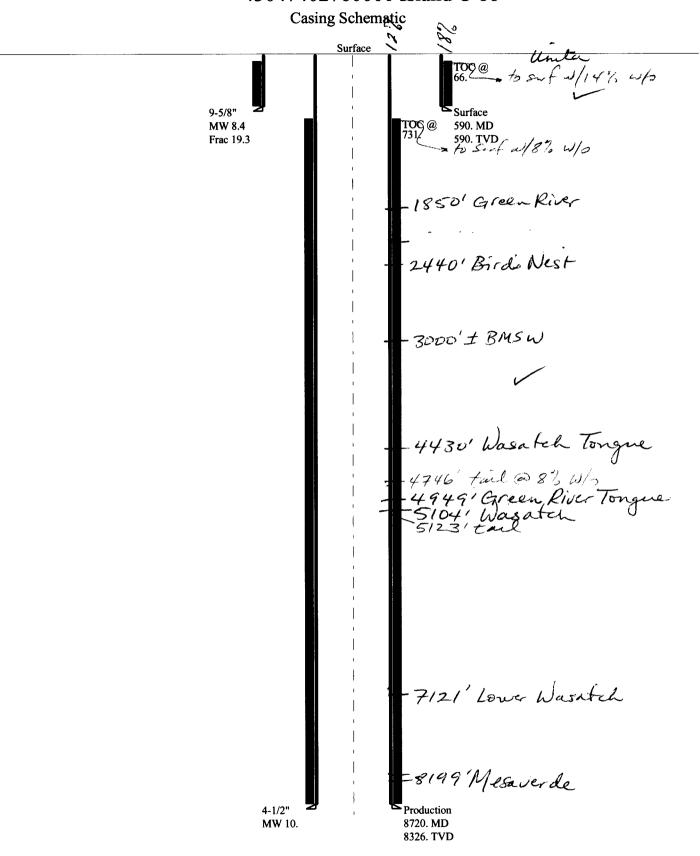
#### Conditions of Approval / Application for Permit to Drill

Category

Condition

None

#### 43047402760000 Island U 88



Well name: 43047402760000 Island U 88

Operator: Wexpro Company

String type: Surface

Project ID:

43-047-40276-0000

Location: Uintah County

Design parameters: Minimum design factors: **Environment:** Collapse Collapse: H2S considered? No Surface temperature: 65 °F Mud weight: 8.400 ppg Design factor 1.125 73 °F Design is based on evacuated pipe. Bottom hole temperature: 1.40 °F/100ft Temperature gradient: Minimum section length: 185 ft

Burst:

Design factor 1.00 Ce

Cement top:

66 ft

<u>Burst</u>

Max anticipated surface

pressure: 519 psi Internal gradient: 0.120 psi/ft Calculated BHP 590 psi

No backup mud specified.

Tension:

si 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Buttress: 1.60 (J)

> Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 513 ft Non-directional string.

Re subsequent strings:

Next setting depth:

Next mud weight:

Next setting BHP:

Fracture mud wt:

Injection pressure:

8,326 ft
10.000 ppg
4,325 psi
19.250 ppg
590 ft
590 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	100	9.625	47.00	N-80	LT&C	100	100	8.625	41.1
1	490	9.625	36.00	J-55	LT&C	590	590	8.796	212.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	44	4738	99.990	531	6870	12.93	22	905	40.51 J
1	257	2020	7.846	590	3520	5.97	18	453	25.68 J

Prepared Helen Sadik-Macdonald by: Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: August 26,2008 Salt Lake City, Utah

#### **ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 590 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

43047402760000 Island U 88 Well name:

Operator: **Wexpro Company** 

Production String type:

Project ID:

43-047-40276-0000

**Uintah County** Location:

**Design parameters:** Minimum design factors: **Environment:** H2S considered?

**Collapse** Collapse:

Design is based on evacuated pipe.

10.000 ppg Mud weight:

Design factor

1.125

1.80 (J)

Surface temperature:

No 65 °F 182 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Design factor 1.00 Cement top:

731 ft

**Burst** 

Max anticipated surface

pressure: 2.493 psi Internal gradient: 0.220 psi/ft

Calculated BHP 4,325 psi

No backup mud specified.

**Tension:** 

8 Round STC:

8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Directional Info - Build & Drop

Kick-off point 1000 ft Departure at shoe: 1656 ft

Maximum dogleg: 4 °/100ft 0° Inclination at shoe:

**Neutral point:** 7.491 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8720	4.5	13.50	P-110	LT&C	8326	8720	3.795	730.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4325	10678	2.469	4325	12410	2.87	`112´	338	3.01 J

Helen Sadik-Macdonald Prepared Div of Oil, Gas & Minerals by:

Phone: 810-538-5357

Date: August 26,2008 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8326 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

INPUT			
Well Name	Wexpro Island Unit	88 43-047-40276	-0000
	String 1	String 2	
Casing Size (")	9 5/8	4 1/2	
Setting Depth (TVD)	590	8326	
Previous Shoe Setting Depth (TVD)	60	590	
Max Mud Weight (ppg)	8.4	10	
BOPE Proposed (psi)	0	3000	
Casing Internal Yield (psi)	3520	12410	
Operators Max Anticipated Pressure (psi)	3593	8.3	ppg

Calculations	String 1	9 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	258	
		BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	187 NO ONL Drilled dry	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	128 NO	
		*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	141 - NO O - K	
Required Casing/BOPE Test	Pressure	590 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		60 psi / *Assumes 1psi/ft frac gradient	

43-047-40276-0000

Calculations	String 2	4 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	4330	
		BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	3330 NO	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	2498 YES V	
		*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth) =	2628 ENO Known Area - OIR	
Required Casing/BOPE Test	Pressure	30 <del>00   p</del> si /	
*Max Pressure Allowed @ Pr		590 psi) *Assumes 1psi/ft frac gradient	

### **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 4, 2008

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2008 Plan of Development Island Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Island Unit, Uintah County, Utah.

API#

**WELL NAME** 

LOCATION

Proposed PZ Wasatch/MesaVerde) 43-047-40277 Island U 90 Sec 02 T10S R19E 0317 FSL 1939 FWL BHL Sec 02 T10S R19E 0750 FSL 2090 FEL

43-047-40279 Island U 95 Sec 12 T10S R19E 1094 FSL 1631 FWL BHL Sec 12 T10S R19E 2520 FNL 2160 FWL

43-047-40281 Island U 87 Sec 12 T10S R19E 1084 FSL 1648 FWL BHL Sec 12 T10S R19E 0560 FSL 1675 FWL (Proposed PZ Wasatch)
43-047-40280 Island U 91 Sec 02 T10S R19E 0257 FSL 1942 FWL BHL Sec 11 T10S R19E 0170 FNL 1830 FWL

43-047-40276 Island U 88 Sec 02 T10S R19E 0277 FSL 1941 FWL BHL Sec 02 T10S R19E 1110 FSL 0530 FWL

43-047-40278 Island U 89 Sec 02 T10S R19E 0297 FSL 1940 FWL BHL Sec 02 T10S R19E 1670 FSL 1770 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

#### JIATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DEPARTMENT OF OIL. GAS AND MINING

	DEPARTMENT OF OIL, G	AS AND MINING			AMENDED (bigblio		X
	APPLICATION FOR PERM	IT TO DRILL			5. MINERAL LEASE NO		
1A. TYPE OF WORK		DEEPEN			ML 11004 7. IF INDIAN, ALLOTTE		
B. TYPE OF WELL:		SINGLE ZONE	MULTIPLE ZO		8. UNIT or CA AGREEN	N/A MENT NAME:	· · · · · · · · · · · · · · · · · · ·
	<del></del>	UNE L		TU063026X	(		
2. NAME OF OPERA	WEXPRO COMPA	NV			9. NAME OF WELL an ISLAND UNIT		QQ
3. ADDRESS OF OP		NIV I	PHONE NUMBER:		10. FIELD AND POOL,		. 00
P.O. BOX	OIL HOUSE OF ALL	VY ZIP 82902	307 382-9	791		WASATCH	
4. LOCATION OF W	ELLS (FOOTAGES)				11. QTR/QTR, SECTIO MERIDIAN:	N, TOWNSHIP,	RANGE,
AT SURFACE:		1941' FWL			ĺ		
AT PRODUCING	1110' I	FSL, 530' FWL			SE SW 2-108		&M
14. DISTANCE IN MI	ILES AND DIRECTION FROM NEAREST TOWN OR PO APPROXIMATELY 32 MILES FRO		- <b>V</b> I		12. COUNTY UINTAH	13. STATE	1
15. DISTANCE TO N	EAREST PROPERTY OR LEASE LINE (FEET)		ACRES IN LEASE:	17. NUMBI	ER OF ACRES ASSIGNI	UTAH ED TO THIS WE	
	530' (BHL)		15.79		N/A		
	EAREST WELL (DRILLING, COMPLETED, OR ON THIS LEASE (FEET)	19. PROPOSED E	DEPTH:	20. BOND	DESCRIPTION:		
	1500'		8298' TVD		vide Bond No. 96		
21. ELEVATIONS (SI	HOW WHETHER DF, RT, GR, ETC.)	1	E DATE WORK WILL	START:	23. ESTIMATED DURA		
	5029' Ungraded	Dec	ember 1, 2008		) 25 L	DAYS	
24.	PROPOSED CA	SING AND CEI	MENTING PRO	GRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT -	TYPE, QUA	NTITY, YIELD, AND SLU	JRRY WEIGHT	
24"	20" - CORRUGATED CONDUCTOR	60'	40 CUBIC YAF	RD CON	STRUCTION CE	MENT	
12-1/4"	9-5/8" 47#, N-80, LT&C	90'	SEE ATTACH	ED DRIL	LING PLAN		
12-1/4"	9-5/8" 36#, J-55, LT&C	500'	SEE ATTACH	ED DRIL	RILLING PLAN		
7-7/8"	4-1/2" 13.5#, P-110, LT&C	8,720' MD	SEE ATTACH	ED DRIL	DRILLING PLAN		
25.		ATTACHMEN	NTS				
VERIFY THE FO	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	HE UTAH OIL AND GA	S CONSERVATION G	SENERAL R	ULES:		
WELL PLAT O	R MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	X con	MPLETE DRILLING PLAN				
لكنا	F DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATE	ER FOR	RM 5, IF OPERATOR IS P	ERSON OR C	COMPANY OTHER THAN TH		75D
NAME (PLEASE			_E <u>OPERATIC</u>	NS MA	NAGER_		
SIGNATURE	SIGNATURE JI VALLOO DATE OSITOR						
(This space for State	e use only)		noroyed by	ho	RECE	IVED	
			pproved by to Jtah Division	of		3 2008	
ADIAH MOCO + C	SIGNED 43-047-40276	Oil	Gas and Mi	ning	700 I	J ZUUĞ	
API NUMBER AS	SIGNED 10 04 1-4-01 19	APPRO\	/AL:	•	DIV. OF OIL, G	AS & MINING	}
		Deter	09-11-0	C.	•		
(11/2001)	Federal Approval of this	(See Instructions on		191			



....pro Company

180 East 100 South
P.O. Box 45601
Salt Lake City, UT 84145-0601
Tel 801 324 2600 • Fax 801 324 2637

August 14, 2008

Ms. Diane Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801 43-647-40274

Re:

Request for Exception Location and for Approval of Directional Drilling

Island Unit #88 Well

SURFACE: 277' FSL, 1941' FWL, SE¼SW¼, Sec. 2, T10S, R19E, SLM

BOTTOM HOLE: 1110' FSL, 530' FWL, SW4SW4, Sec. 2, T10S, R19E, SLM

Lease No. U-4481

Dear Ms. Whitney:

In accordance with R649-3-3, Wexpro Company ("Wexpro") respectfully requests administrative approval for an exception location and for directional drilling of the Island Unit Well #88. As reflected on the plats included with the attached Application for Permit to Drill ("APD"), the captioned well is to be drilled directionally with a surface location in the SE¼SW¼ and a proposed bottom hole location 530' FWL and 1110' FSL in the SW¼SW¼ of Section 2. All of Section 2 is committed to the Island Unit which is a Federal Exploratory Unit with Wexpro currently serving as the Unit Operator for the Unit.

Wexpro is permitting this well as a directional well due to topographic reasons. The surface location is from a shared well pad with the directional drilling required to reach the targeted bottom hole location. Pursuant to R649-3-11, Wexpro requests approval to drill the above-referenced well directionally. Ownership within 460' of the entire length of the proposed wellbore is owned 100% by Wexpro and its affiliate Questar Exploration and Production Company, thereby not requiring the approval of other parties for our intended operation.

We respectfully request the Division of Oil, Gas and Mining approve the APD as described in this letter. Should you have any questions, please call me at 801-324-5938.

Sincerely,

Wexpro Company

Jonathan M. Duke

Coordinator: Contracts and Land

cc:

Bureau of Land Management
Dee Findlay – Wexpro Company
Frank Nielsen – Ouestar Exploration and Production Company

RECEIVED

AUG 19 2008

DIV. OF OIL, GAS & MINING

Form 3160-3 (August, 2007)

FORM APPROVED OMB NO. 1004-0137

Expires: July 31, 2010

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR RUPEAU OF LAND MANAGEMENT

5. Lease Serial No.

BUREAU OF LAND MANAGEMENT					ML 11004			
ADDITION FOR DEPMIT TO	[·	6. If Indian, Allottee or Tribe Name						
APPLICATION FOR PERMIT TO DRILL OR REENTER					n/a	*******		
	1		_	it, Name and No.				
la. Type of Work: X DRILL	REENTER		L.	ISLAND U		JTU063026X		
	<b>V</b> 0:1-	Z D. ()	1		ne and Well N			
1b. Type of Well: Oil Well X Gas Well Other	X Single	Zone Multiple:		ISLAND		NO. 88		
2. Name of Operator			[ ]	9. API Well l				
WEXPRO COMP	ANY				PENDING	} 		
3a. Address	3b. Phone No.	(include area code)	1	0. Field and l	Pool, or Explo	oratory		
P.O. BOX 458, ROCK SPRINGS, WY 82902		307 382-9791		IS	LAND, WAS	ATCH		
4. Location of well (Report location clearly and In accord	dance with any	State requirements.	*) 1	1. Sec.,T.,R.,	M.,or Blk.an	d Survey or Area		
At surface 277' FSL 1941' FWL SE SW L	at. 39.97006	64 Long. 109.75	2856					
		<b>_</b>		2 T	10S R	19E S.L.B.		
At proposed prod. zone 1110' FSL 530' FWL	SW SW					&M.		
14. Distance in miles and direction from the nearest town o	r post office*		1	2. County or	Parish	13. State		
APPROXIMATELY 32 MILES FROM VERNAL, UTAH	•			UIN	ГАН	UTAH		
	16 No	of acres in lease	17 Space	pacing Unit dedicated to this well				
15. Distance from proposed* location to nearest	10. 140	. Of acres in lease	17. Spac	ing Onit doui	cated to time t			
property or lease line, ft.		645.79	ļ		N/A			
(Also to nearest drlg. unit line, if any)			<u> </u>					
18. Distance from proposed location*	19. Pro	posed Depth	20. BLM	LM/ BIA Bond No. on file				
to nearest well, drilling, completed, 1500'		8,720'	NT	' 1. D 1 M.	0/500007/			
applied for, on this lease, ft.	22 Am	proximate date work		ide Bond No.				
21. Elevations (Show whether DF. RT, GR, etc.)	22. Ap	proximate date work	win start	23. Estim				
5029' ungraded		December 1, 200	8	25 days				
		chments						
The following, completed in accordance with the requirement	ents of Onshor	e Oil and Gas Order	No. 1 sha	ll be attached	to this form:			
4 777 11 12 17 17 17 17 17 17 17 17 17 17 17 17 17		4. Bond to cover th	a anamati	one unlese co	vered by evict	ing bond on file(se		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>		item 20 above).	ie operativ	ons unicss co	vered by exist	ing bond on meas		
<ol> <li>A Surface Use Plan (if the location is on National Fore</li> </ol>	est System Land	· ·	ation.					
SUPO shall be filed with the appropriate Forest Service Office).  6. Such other site specific information and/ or plans as may be required.						may be required by		
	,	authorized office			-	/ Wed		
25. Signature	Name (Printed	d/ Tvped)			Date			
1// James			T. NIN	ИМО	08/10	8		
Title								
		ONS MANAGI	<u>ER</u>		T			
Approved By (Signature)	Name (Printed	d/ Typed)			Date			
	1				I			

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United \*(Instructions on page 2) States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

Title

#### **TATE OF UTAH**

FORM 3

 $\square$ 

DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF OIL, GAS AND MINING

DRAFI	NDED REPORT
-------	-------------

		···			(highlight changes)		
	APPLICATION FOR PERM	IT TO DRILL			5. MINERAL LEASE NO: 6. SURFACE: ML 11004 FEDERAL		
1A. TYPE OF WORL	K DRILL X REENTER	DEEPEN [			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
B. TYPE OF WELL:		SINGLE ZONE	MULTIPLE Z	ONE [	8. UNIT or CA AGREEMENT NAME:		
			moen le z		ISLAND UTU063026X		
2. NAME OF OPERA	WEXPRO COMPA	NV			9. NAME OF WELL and NUMBER		
3. ADDRESS OF OF		MA 1	PHONE NUMBER:		ISLAND UNIT WELL NO. 88  10. FIELD AND POOL, OR WILDCAT:		
P.O. BOX	458 CITY ROCK SPRINGS STATE W	Y ZIP 82902	307 382-9	791	ISLAND, WASATCH		
4. LOCATION OF W	ELLS (FOOTAGES)				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		
AT SURFACE:	277' FSL	1941' FWL			MERIDIAN.		
AT PRODUCING	ZONE:	FSL, 530' FWL			SE SW 2-10S-19E, SLB&M		
14. DISTANCE IN M	ILES AND DIRECTION FROM NEAREST TOWN OR PO				12. COUNTY 13. STATE		
	APPROXIMATELY 32 MILES FRO				UINTAH UTAH		
15. DISTANCE TO N	EAREST PROPERTY OR LEASE LINE (FEET)	i i	ACRES IN LEASE:	17. NUMBE	ER OF ACRES ASSIGNED TO THIS WELL:		
18 DISTANCE TO N	530' (BHL)  EAREST WELL (DRILLING, COMPLETED, OR	19. PROPOSED D	45.79 DEPTH:	20 BOND	N/A DESCRIPTION:		
	ON THIS LEASE (FEET)	101111010020	<i></i>	Lo. Bons	DESCRIPTION.		
04 ELEVATIONS (S)	1500' HOW WHETHER DF, RT, GR, ETC.)		8298' TVD E DATE WORK WILL	Nationw	vide Bond No. 965002976		
21. ELEVATIONS (SI	5029' Ungraded	1	cember 1, 2008	SIARI:	25 DAYS		
24.	PROPOSED CA			GRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH			NITTY VIELD AND CLUDDY WEIGHT		
24"	20" - CORRUGATED CONDUCTOR	60'	1		NTITY, YIELD, AND SLURRY WEIGHT STRUCTION CEMENT		
12-1/4"	9-5/8" 47#, N-80, LT&C	90'	SEE ATTACH				
12-1/4"	9-5/8" 36#, J-55, LT&C	500'	<del> </del>				
7-7/8"	<u> </u>		SEE ATTACH				
1-116	4-1/2" 13.5#, P-110, LT&C	8,720' MD	SEE ATTACH	ED DRIL	LING PLAN		
					· · · · · · · · · · · · · · · · · · ·		
25.		ATTACHMEN	NTS	<u> </u>			
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	E UTAH OIL AND GA	S CONSERVATION G	ENERAL RI	JLES:		
WELL PLAT OF	R MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	X con	IPLETE DRILLING PLAN				
E FUIDENCE OF	DIVISION OF WATER RICHTS APPROVAL FOR USE OF WATER		M.S. IF OPERATOR IS DO		OMPANY OF IED THAN THE LEAST COMPANY		
$\triangle$	DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER  DURAY Brine	r     For	M 5, IF OPERATOR IS PE	ERSON OR C	OMPANY OTHER THAN THE LEASE OWNER		
NAME (PLEASE F	NAME (PLEASE PRINT) S. T. MIMMO TITLE OPERATIONS MANAGER						
SIGNATURE	SIGNATURE JI VILLO DATE DSITOS						
(This space for State	use only)						
API NUMBER ASS	SIGNED	APPROV	'AL:				

(11/2001)

#### WEXPRO COMPANY T10S, R19E, S.L.B.&M. Well location, ISLAND UNIT #88, located as N89'53'E - 5318.28' (G.L.O.) shown in the SE 1/4 SW 1/4 of Section 2. T10S, R19E, S.L.B.&M., Uintah County Utah. 1956 Brass Cap 0.3' High, Pile of Stones BASIS OF ELEVATION SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK 2692.14 MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5251 FEET. N00\*23'W 1956 Brass Cap, 0.4' High, Pile of Stones 1956 Brass Cap, 1.0' High, Pile of Stones SCALE Bottom Hole 530' CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY THE OWN OPERECT TO THE V00\*48'16 BEST OF MY KNOWLEDGE AND ISLAND UNIT #88 1941 Elev. Unaraded Ground = 5029' 1956 Brass Cap. 1.1' High, Pile of Stones, Steel Post 1956 Brass Cap, S89°58'36"W - 2636.67' (Meas.) S89°58'55"W 1956 Brass Cap of Stones 2' WLY 2636.90' (Meas.) 1.0' High, Pile of Stones UINTAH ENGINEERING BASIS OF BEARINGS VERNAL, UTAH 84078 85 SOUTH 200 EAST BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1'' = 1000'02-27-08 03-06-08 = 90' SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = 39"58'20.45" (39.972347) LATITUDE = 39"58'12.23" (39.970064) LONGITUDE = 109'45'28.55" (109.757931) LONGITUDE = 109'45'10.28" (109.752856 D.R. A.W. C.C. = PROPOSED WELL HEAD. G.L.O. PLAT NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE SECTION CORNERS LOCATED. LATITUDE = 39'58'20.58" (39.972383) LATITUDE = 39°58'12.36" (39.970100) COLD WEXPRO COMPANY LONGITUDE = 109'45'26.04" (109.757233) LONGITUDE = 109'45'07.78" (109.752161)



**Wexpro Company** 

180 East 100 South
P.O. Box 45601
Salt Lake City, UT 84145-0601
Tel 801 324 2600 • Fax 801 324 2637

August 14, 2008

Ms. Diane Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Re:

Request for Exception Location and for Approval of Directional Drilling

Island Unit #88 Well

SURFACE: 277' FSL, 1941' FWL, SE1/4SW1/4, Sec. 2, T10S, R19E, SLM

BOTTOM HOLE: 1110' FSL, 530' FWL, SW1/4SW1/4, Sec. 2, T10S, R19E, SLM

Lease No. U-4481

Dear Ms. Whitney:

In accordance with R649-3-3, Wexpro Company ("Wexpro") respectfully requests administrative approval for an exception location and for directional drilling of the Island Unit Well #88. As reflected on the plats included with the attached Application for Permit to Drill ("APD"), the captioned well is to be drilled directionally with a surface location in the SE¼SW¼ and a proposed bottom hole location 530' FWL and 1110' FSL in the SW¼SW¼ of Section 2. All of Section 2 is committed to the Island Unit which is a Federal Exploratory Unit with Wexpro currently serving as the Unit Operator for the Unit.

Wexpro is permitting this well as a directional well due to topographic reasons. The surface location is from a shared well pad with the directional drilling required to reach the targeted bottom hole location. Pursuant to R649-3-11, Wexpro requests approval to drill the above-referenced well directionally. Ownership within 460' of the entire length of the proposed wellbore is owned 100% by Wexpro and its affiliate Questar Exploration and Production Company, thereby not requiring the approval of other parties for our intended operation.

We respectfully request the Division of Oil, Gas and Mining approve the APD as described in this letter. Should you have any questions, please call me at 801-324-5938.

Sincerely,

Wexpro Company

Jonathan M. Duke

Coordinator: Contracts and Land

cc:

Bureau of Land Management

Dee Findlay - Wexpro Company

Frank Nielsen - Questar Exploration and Production Company

Form 3160-3 (August, 2007)

FORM APPROVED OMB NO. 1004-0137

ML 11004

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	Expires: July 31, 2	010
Lease Ser	ial No	

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL OR REENTER					n/a			
					CA Agreemen	-		
1a. Type of Work: X DRILL REENTER						JTU06302	6X	
1b. Type of Well: Oil Well X Gas Well Other	Īv	Single Zone Multiple 2			ne and Well N		•	
		Single ZoneIwanipie 2		ISLAND		NO. 8	8	
2. Name of Operator		_		9. API Well		٦.		
WEXPRO COMP				0 701 11	PENDING			
3a. Address	3b. Ph	one No. (include area code)		0. Field and	Pool, or Explo	oratory		
P.O. BOX 458, ROCK SPRINGS, WY 82902		307 382-9791		IS	LAND, WAS	ATCH		
4. Location of well (Report location clearly and In accord-	ance v	vith any State requirements.*	r) 1	1. Sec.,T.,R.,	M.,or Blk.an	d Survey	or Area	
At surface 277' FSL 1941' FWL SE SW La	t. 3	9.970064 Long. 109.75	2856					
At was and wood from			İ	2 T	10S R	19E	S.L.B.	
At proposed prod. zone 1110' FSL 530' FWL	SW:	SW					&M.	
14. Distance in miles and direction from the nearest town or	post	office*	]	2. County or	Parish	13. State		
APPROXIMATELY 32 MILES FROM VERNAL, UTAH				UIN	TAH	UTA	Н	
15. Distance from proposed*		16. No. of acres in lease	17. Spa	ing Unit ded	icated to this v	well		
location to nearest 530'		645.79		N/A				
property or lease line, ft. (Also to nearest drlg. unit line, if any)	J.	043.79			IV/A			
18. Distance from proposed location*		19. Proposed Depth	20. BLN	1/ BIA Bond	No. on file		-	
to nearest well, drilling, completed, 1500'		8,720'						
applied for, on this lease, ft.	\$*.			ride Bond No				
21. Elevations (Show whether DF. RT, GR, etc.)	4	22. Approximate date work	wiii star	23. Esum	iated duration			
5029' ungraded		December 1, 2003	8		25 day	7S		
		24. Attachments						
The following, completed in accordance with the requirement	nts of	Onshore Oil and Gas Order	No. 1 sha	ll be attached	to this form:			
Well plat certified by a registered surveyor.		4. Bond to cover th	e onerati	ons unless co	vered by exist	ing bond o	n file(se	
A Drilling Plan.		item 20 above).	оролин			<b>8</b>		
3. A Surface Use Plan ( if the location is on National Fores	st Syst	em Lan 5. Operator certific	ation.					
SUPO shall be filed with the appropriate Forest Service	Office			formation and	d/ or plans as	may be req	uired by	
an T		authorized office	r.				WO _	
25. Signature	Name	(Printed/Typed)	ייי אווא	<i>(</i> ) (()	Date ACIII			
Tid.		<u> </u>	T. NII	MINO	<u> </u>	0		
Title	OPE	RATIONS MANAGE	ER					
		(Printed/Typed)			Date			
Title	Office	<b>;</b>						
Application approval does not warrant or certify that the applicant holds legal of	or acrife	able title to those rights in the subject	lease which	would entitle the	annlicant to			
Application approval does not warrant or certify that the applicant noise legal conduct operations thereon.	∿ı edm <u>ı</u>	note to mose rights at the subject	icase Willell	would childle the	appirousi to			
Conditions of approval, if any, are attached.			*					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Fed Ex 8/12/08

(Continued on page 2)

#### STATE OF UTAH

FORM 3

DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF OIL, GAS AND MINING

		R	A			NDED	DEDODI	
į	200	12 A	M 95	54	"AME	NDED	REPORT	•

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						ht changes)			
	APPLICATION FOR PERM	IT TO DRILL			5. MINERAL LEASE NO ML 11004	6. SURFACE: FEDERAL			
44 TYPE OF MORE	C DRILL X REENTER	DEEPEN	<u> </u>		7. IF INDIAN, ALLOTTE	E OR TRIBE NAME:			
1A. TYPE OF WORK		SINGLE ZONE	MULTIPLE ZO	ONE []	8. UNIT or CA AGREEM	I/A IENT NAME:			
B. TYPE OF WELL:	OIL LJ GAS XJ OTHER	SINGLE ZONE	MULTIPLE 20	ONE L		TU063026X			
2. NAME OF OPERA	2. NAME OF OPERATOR:  9. NAME OF WELL and NUMBER								
3. ADDRESS OF OF	WEXPRO COMPANY ISLAND UNIT WELL NO. 88 3 ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:								
P.O. BOX		VY ZIP 82902	307 382-9	791		WASATCH			
4. LOCATION OF W					11. QTR/QTR, SECTION				
AT SURFACE:	277 501	4044! EVAII			MERIDIAN:				
AT PRODUCING	ZONE:	1941' FWL FSL, 530' FWL			SE SW 2 108	S-19E, SLB&M			
14. DISTANCE IN M	ILES AND DIRECTION FROM NEAREST TOWN OR PO			<del></del>		13. STATE			
,	APPROXIMATELY 32 MILES FRO	M VERNAL, UT	TAH		UINTAH	UTAH			
15. DISTANCE TO N	EAREST PROPERTY OR LEASE LINE (FEET)		ACRES IN LEASE:	17. NUMBI	ER OF ACRES ASSIGNE	D TO THIS WELL:			
	530' (BHL)  EAREST WELL (DRILLING, COMPLETED, OR	19. PROPOSED D	15.79	20 POND	N/A DESCRIPTION:				
APPLIED FOR)	EAREST WELL (DRILLING, COMPLETED, OR ON THIS LEASE (FEET)	19. PROPOSED L	EPIN.	20. BOND	DESCRIPTION:				
	1500'				vide Bond No. 965				
21. ELEVATIONS (SI	HOW WHETHER DF, RT, GR, ETC.)		E DATE WORK WILL	.START:	23. ESTIMATED DURAT				
	5029' Ungraded	1 Dec	ember 1, 2008		25 1	AIS			
24.	PROPOSED CA	SING AND CE	MENTING PRO	GRAM	<del></del>				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT	TYPE, QUA	NTITY, YIELD, AND SLU	RRY WEIGHT			
24"	20" - CORRUGATED CONDUCTOR	60'	40 CUBIC YAF	RD CON	STRUCTION CE	VENT			
12-1/4"	9-5/8" 47#, N-80, LT&C	90'	SEE ATTACH	ED DRIL	LING PLAN				
12-1/4"	9-5/8" 36#, J-55, LT&C	500'	SEE ATTACH	ED DRIL	LING PLAN				
7-7/8"	4-1/2" 13.5#, P-110, LT&C	8,720' MD	SEE ATTACHED DRILLING PLAN						
25.		ATTACHMEN	NTS						
	LLOWING ARE ATTACHED IN ACCORDANCE WITH TH	HE UTAH OIL AND GA	S CONSERVATION G	SENERAL R	:ULES:				
		١ -							
X WELL PLATO	R MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	X cov	APLETE DRILLING PLAN						
	DUVISION OF WATER RIGHTS APPROVAL FOR USE OF WATE Duray Brine	ER FOR	M 5, IF OPERATOR IS P	ERSON OR C	COMPANY OTHER THAN TH	E LEASE OWNER			
NAME (PLEASE	PRINTING. 7. MIMMO	TITE	E OPERATIO	NS MAI	NAGER				
SIGNATURE	SIGNATURE /// VALUED DATE 08/108								
(This space for State use only)									
API NUMBER AS	SIGNED	APPROV	/AL:						

#### WEXPRO COMPANY T10S, R19E, S.L.B.&M. Well location, ISLAND UNIT #88, located as N89'53'E - 5318.28' (G.L.O.) shown in the SE 1/4 SW 1/4 of Section 2, T10S, R19E, S.L.B.&M., Uintah County Utah. 1956 Brass Cap 0.3' High, Pile of Stones BASIS OF ELEVATION SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 07, 20, T10S, R20E, S.L.B.&M., TAKEN FROM THE BIG PACK 2692.14 MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5251 FEET. N00.23'W 1956 Brass Cap. 0.4' High, Pile of Stones 1956 Brass Cap, 1.0' High, Pile of Stones 2653.78 SCALE Bottom Hole CERTIFICATE 530' THIS IS TO CERTIFY THAT THE ABOVE PLAT, WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE THE AND ORRECT TO THE BEST OF MY KNOWLEDGE AND ISLAND UNIT #88 1941 Elev. Ungraded Ground = 5029 1956 Brass Cap, 1.1' High, Pile of Stones, Steel Post 1956 Brass Cap, S89°58'36"W - 2636.67' (Meas.) S89'58'55"W 1956 Brass Cap. 0.5' High, Pile 2636.90' (Meas.) 1.0' High, Pile of 277' Stones UINTAH ENGINEERING LAND SURVEYING of Stones 2' WLY BASIS OF BEARINGS 85 SOUTH 200 EAST - VERNAL, UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 LEGEND: DATE SURVEYED: DATE DRAWN: SCALE 1" = 1000'02-27-08 03-06-08 = 90° SYMBOL NAD 83 (SURFACE LOCATION) NAD 83 (TARGET BOTTOM HOLE) REFERENCES LATITUDE = 39'58'20.45" (39.972347) LATITUDE = 39'58'12.23" (39.970064) LONGITUDE = 109'45'28.55" (109.757931) LONGITUDE = 109'45'10.28" (109.752856 G.L.O. PLAT D.R. A.W. C.C. LONGITUDE = 109'45'10.28" (109.752856) = PROPOSED WELL HEAD. NAD 27 (SURFACE LOCATION) WEATHER NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 39'58'20.58" (39.972383) LATITUDE = 39'58'12.36" (39.970100) LONGITUDE = 109'45'26.04" (109.757233) LONGITUDE = 109'45'07.78" (109.752161) SECTION CORNERS LOCATED. COLD WEXPRO COMPANY



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 11, 2008

Wexpro Company P O Box 458 Rock Springs, WY 82902

Re:

Island Unit Well No. 88 Well, 277' FSL, 1941' FWL, SE SW, Sec. 2, T. 10 South,

R. 19 East, Bottom Location 1110' FSL, 530' FWL, SW SW, Sec. 2, T. 10 South,

R. 19 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40276.

Sincerely,

Gil Hunt

Associate Director

Sty The

pab Enclosures

cc: U

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office

SITLA



Operator:		Wexpre		
Well Name & Numl	ber	Island \	Unit Well No. 88	
API Number:		43-047	-40276	
Lease:		ML 11	004	····
Location:	SE SW	Sec. 2	T. 10 South	R. 19 East
<b>Bottom Location:</b>	SW SW	Sec. 2	<b>T.</b> 10 South	<b>R.</b> 19 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

•	Dan Jarvis at:	(801) 538-5338 office	(801) 942-0871 home
•	Carol Daniels at:	(801) 538-5284 office	
•	Dustin Doucet at:	(801) 538-5281 office	(801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-047-40276 September 11, 2008

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

#### STATE OF UTAH

STATE OF UTA DEPARTMENT OF NATURAL		FORM 9			
DIVISION OF OIL, GAS A	5. LEASE DESIGNATION AND SERIAL NUMBER: ML 11004				
SUNDRY NOTICES AND REP	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing well drill horizontal laterals. Use APPLICATION FOR PERMIT	Is below current bottom-hole depth, reenter plugged wells, or to DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: UTU063026X			
1. TYPE OF WELL	OTHER	8. WELL NAME and NUMBER:  — Island Unit 88			
2. NAME OF OPERATOR:		9. API NUMBER: 4304740276			
Wexpro Company 3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
P.O. Box 458 CITY Rock Springs STATE V	NY <sub>ZIP</sub> 82902 (307) 922-5647	Wasatch			
FOOTAGES AT SURFACE: 277' FSL, 1941' FWL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 2	10S 19E	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO IN	IDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
✓ NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only)  CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:  COMMINGLE PRODUCING FOR	MATIONS RECLAMATION OF WELL SITE	✓ отнек: Air Rig Variance			
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly	show all pertinent details including dates, depths, vol	lumes, etc.			
Wexpro Company requests a variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III requirements, subsection E - Special Drilling Operations for the specific operation of drill and setting surface casing with a truck mounted air rig.					
The Variance to Onshore #2 is requested because surface casing depth for this well is 500' and high pressure is not expected. A properly lubricated and maintained rotating head: A diverter bowl will be utilized in place of a rotating head. The diverter bowl will force the air and cutting returns to the reserve pit as it is used to drill the surface casing.					
Blooie line discharge will be 100 feet from the well bore and securely anchored: The blooie line discharge for this operation will be located 50 to 70 feet from the wellhead.					
Automatic ignitor or continuous pilot light on the blooie line: A diffuser will be used rather than an automatic pilot/ignitor. Water is injected into the compressed air and eliminates the need for the pilot light and the need for dust suppression equipment.					
Compressor located in the direction from the blooie line is a minimum of 100' from the wellbore: Truck mounted air compressors will be located within 50 feet on the opposite side of the wellhead from the blooie line and equipped with a (1) emergency kill switch on the driller's console, (2) pressure relief valve on the compressor and (3) spark arrestors on the motors.					
NAME (PLEASE DRING) S.T/Nimnio	TITLE Operations Ma	nager			
SIGNATURE / Till / Nounce	DATE 5/4/2009				

(This space for State use only)

(5/2000)

 $\square$ 

APPROVED BY THE STATE

COPY SENT TO OPERATOR

Initials:

OF UTAH DIVISION OF OIL, GAS, AND MINING

DIV. OF OIL, GAS & MINING

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES			FORM 9
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: $$ $$ $$ $$ $$ $$ $$ $$ $$ $$
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use Al	ing wells below current PPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: ISLAND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ISLAND U 88
2. NAME OF OPERATOR: WEXPRO COMPANY			<b>9. API NUMBER:</b> 43047402760000
3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs,		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1941 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 02 Township: 10.0S Range: 19.0E Meridian: S			STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, (	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
cs	□ ACIDIZE □ /	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 9/10/2009		CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT		FRACTURE TREAT	New construction
Date of Work Completion:	☐ OPERATOR CHANGE ☐ I	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_		VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
The Island Unit #88 A	MPLETED OPERATIONS. Clearly show all pertinen APD was originally approved on 9, ompany requests a renewal of the one year.	/11/2008 for a period of APD for an additional	
NAME (PLEASE PRINT) Paul Jibson	<b>PHONE NUMBER</b> 307 922-5647	TITLE Associate Permit Agent	
SIGNATURE N/A		<b>DATE</b> 9/3/2009	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047402760000

**API:** 43047402760000 Well Name: ISLAND U 88

Location: 0277 FSL 1941 FWL QTR SESW SEC 02 TWNP 100S RNG 190E MER S

**Company Permit Issued to:** WEXPRO COMPANY

**Date Original Permit Issued:** 9/11/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not

uire revis	sion. Following is a che	cklist of some	items related to th	e application, w	nich should be verified.
	nted on private land, ha ed? 🕡 Yes 🍺 No	s the ownersh	nip changed, if so, h	as the surface a	ngreement been
	any wells been drilled i requirements for this l			l which would a	iffect the spacing or
	nere been any unit or of proposed well?		nts put in place that	could affect th	e permitting or operation
	there been any changes the proposed location?			nership, or rigl	ntof- way, which could
• Has th	ne approved source of v	vater for drilli	ng changed? 🔘 Y	es 📵 No	
	there been any physica e in plans from what w				
• Is bor	nding still in place, whic	ch covers this	proposed well? 🌘	Yes 📗 No	Approved by the Jtah Division of I, Gas and Mining
nature:	Paul Jibson	Date:	9/3/2009		
Title:	Associate Permit Agent F	Representing:	WEXPRO COMPANY	Date:_	September 03, 2009
	J			F	00.14/10

Sig

STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML 11004
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: ISLAND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ISLAND U 88
2. NAME OF OPERATOR: WEXPRO COMPANY			9. API NUMBER: 43047402760000
3. ADDRESS OF OPERATOR: P.O. Box 458 , Rock Springs, V		NUMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0277 FSL 1941 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 02 Township: 10.0S Range: 19.0E Meridian: S			STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The Island Unit #88 / one year. An APD ex	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertin APD was originally approved on tension was approved on 9/3/2 Wexpro Company request an acceptable.	ent details including dates, depths, v 9/11/2008 for a period o 009 for an additional one dditional one year APD	of .
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Pormit Agent	
Paul Jibson 307 922-5647  SIGNATURE N/A		Permit Agent  DATE 8/24/2010	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

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require revi	sion. Following is a ch	ne prev 1ecklist	t of some items related to	the application	tion, which should be verified.
	ated on private land, l ed? 📄 Yes 🌘 No	has the	ownership changed, if s	o, has the su	rface agreement been
			vicinity of the proposed on? No	well which v	vould affect the spacing or
	nere been any unit or s proposed well?			that could aff	fect the permitting or operatio
	there been any chang the proposed location			g ownership,	or rightof- way, which could
• Has th	ne approved source of	f water	for drilling changed?	Yes 📵 N	No
			nges to the surface locat scussed at the onsite eva		route which will require a Yes 📵 No
• Is bor	nding still in place, wh	nich cov	vers this proposed well?	Yes	Approved by the No Utah Division of Oil, Gas and Mining
Signature:	Paul Jibson	Date:	8/24/2010		
Title:	Permit Agent Represe	nting:	WEXPRO COMPANY	D	Date: August 31, 2010
	- •	_		F	er Laggell



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 23, 2011

Wexpro Company P.O. Box 458 Rock Springs, WY 82902

Re:

APD Rescinded – Island U 89, Sec. 2, T.10S, R.19E,

Uintah County, Utah API No. 43-047-40276

#### Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 11, 2008. On September 3, 2009 and August 31, 2010 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective September 23, 2011;

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

SITLA, Ed Bonner

Bureau of Land Management, Vernal

